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Product datasheet for MR218430L3V

Cd200r3 (NM_001128132) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cd200r3 (NM_001128132) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cd200r3
Synonyms:	4733401I18Rik; 4833409J19Rik; AI505817; BB106877; mCD200RLb
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001128132
ORF Size:	834 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR218430).`
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001128132.1, NP_001121604.1
RefSeq Size:	1622 bp
RefSeq ORF:	837 bp
Locus ID:	74603
UniProt ID:	Q5UKY4
Cytogenetics:	16 B4- B5

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Gene Summary: According to PubMed:15187158 isoform 4 is a receptor for the CD200 cell surface glycoprotein. According to PubMed:16081818 isoform 4 is not a receptor for the CD200/OX2 cell surface glycoprotein. Isoform 1, isoform 2 and isoform 3 are involved in the recruitment or surface expression of the TYROBP receptor. Isoform 6, isoform 7 and isoform 8 are not involved in the recruitment or surface expression of the TYROBP receptor.[UniProtKB/Swiss-Prot Function]